LTA: 212Xf05

NAME: Frog Creek Moraines ACRES: 27422.893 **SQUARE MILES:** 42.848

DESCRIPTION:

The characteristic landform pattern is rolling collapsed moraine with swamps common. Soils are predominantly moderately well drained silt loam over acid loamy sand till. Common habitat types include hydromesic, forested lowland, and AViO.

**CLIMATE** 

CODE PERCENT 23 100

**GEOLOGY** 

BEDROCK TYPE DESCRIPTION

Carbonates

AVERAGE DEPTH TO BEDROCK 10050

BEDROCK DEPTH DESCRIPTION

Bedrock is greater than 100 feet from the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS

Till Deposition Rolling

SURFACE Hummocky Moraine

**SOIL INFORMATION** 

SOIL ASSOCIATIONS

Frogcreek-Hatley-Lupton

SOIL DESCRIPTION

Moderately well drained and somewhat poorly drained loamy soils with a silt

loam surface over non-calcareous loamy sand till, along with very poorly

**TOPOGRAPHY** 

drained nonacid organic soils.

SURFACE TEXTURES SIL-MK

GENERAL TEXTURES Loamy-Mucky

FAMILY TEXTURES COL-SP

DRAINAGE CLASSES MWD-SPD-VPD

PARENT MATERIAL

Till-Organic

KOTAR'S HABITAT

HABITAT 1 **HABITAT 2** 

Hydromesi Lowland

HABITAT 3 AViO

**HABITAT 4** 

**HABITAT 5** HABITAT 6

\*Listed in order of probability occurrence, with each having an occurrence of 10% or

greater

WISCLAND LAND COVER

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	42	0
Bare Land	1	0
Forested Wetland	7598	28
Grassland	717	3
Nonforested Wetland	2367	9
Open Water	255	1
Shrubland	2	0
Upland Broad-leaved Deciduous	15915	58
Upland Coniferous Forest	386	1
Upland Mixed Deciduous/Conifer	140	1

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION CODE PERCENT DEFINITION

Hydrographic

Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine HH/P 14 NH/P 31

Sugar Maple, Yellow Birch, White Pine, Red Pine

PW/PR 20 White Pine, Red Pine

PJ/OX 0 Jack Pine, Scrub Oak and Barrens

Sugar Maple, Basswood, Red Oak, White Oak, Black Oak NH/O 0

Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock 33 SC

HYDROLOGY

PERENNIAL STREAMS OPEN WATER SURFACE DRAINAGE INTERMITTENT MARSH **DEPTH TO** STREAMS ACRES AQUIFER 14 Miles 0 Miles 0'-20' 256 Acres 11999 Acres deranged